Docket No.

240497US2SRD DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Takafumi YAMAJI, et al.

SERIAL NO:

10/622,434

GAU:

FILED:

July 21, 2003

EXAMINER:

FOR:

FREQUENCY CONVERTER, ORTHOGONAL DEMODULATOR AND ORTHOGONAL MODULATOR

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references, cited in the attached European Search Report, listed on the attached form PTO-1449. Copies of the listed references are attached. The relevancy of each reference is provided in the Search Report. Readily available English translations of pertinent portions of any non-English language references are also provided.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,

MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters

Registration No. 28,870

22850 Tel. (703) 413-3000 Carl E. Schlier

Registration No. 34,426

Fax. (703) 413-2220 (OSMMN 05/03)

Customer Number

I:\ATTY\CES\240497US.IDS_020304.DOC

FEB 0 3 2004

SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT PATENT AND TRAD	OF COMMERCE	ATTY DOCKET NO. 240497US2SRD DIV RADEMARK SERIAL NO. 10/622,434				
(Modilled)		PATENT AND TRADEMARK OFFICE			M	10/622,434		
LIST OF	عددا	DENOTE OITED BY AC	NO LOANT	APPLICANT				
LIST OF REFERENCES CITED BY APPLICANT				Takafumi YAMAJI, et al.				
				FILING DATE		GROUP		
				July 21, 2003				
				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS . IF		
	AA	5,787,126	07/28/98	ITOH et al.				
	AB	5,416,449	05/16/95	JOSHI				
	AC							
	AD							
	AE							
	AF							
	AG							
	АН							
	Al							
	AJ							
	AK							
	AL							
	AM							
	AN							
FOREIGN PATENT DOCUMENTS								
· 		DOCUMENT NUMBER	DATE	COUNTRY		TRAN YES	NSLATION NO	
	AO	EP 0214491A	03/18/87	EUROPE				
	AP	FR 2449999A	09/19/80	FRANCE				
	AQ							
	AR							
	AS							
	AT							
	AU							
	AV							
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)								
	AW						-	
	AX							
	AY							
	AZ				Addi	Additional References sheet(s) attached		
Examiner					Date Cor	Date Considered		
*Examiner: In conformance	itial if re and no	eference is considered, at considered. Include or	whether or not opy of this form	t citation is in conformance with MPEP on with next communication to applicant.	509; Draw lir	ne through citation	on if not in	